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A1A A17E

(56) Documents cited
GB 1548372 A GB 0934245 A GB 0890670 A
GB 0808423 A US 4133134 A US 3867780 A

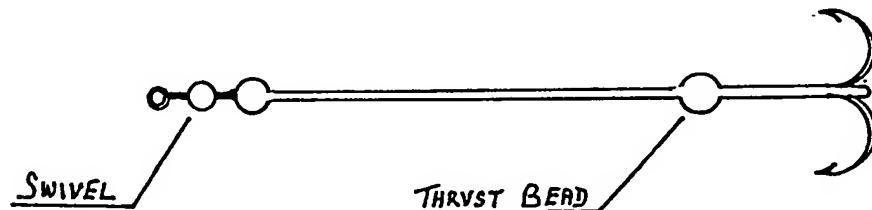
(58) Field of search
UK CL (Edition K) A1A A10 A17E
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(54) User configurable fish lure and mount

(57) A mount for fish lures that can incorporate in one encapsulation a swivel, nylon trace, thrust bead and hook. The swivel can be omitted and an eye hole only being left for further interconnection.

There is also disclosed a spinning fish lure, made in two halves and fastened by an 'O' ring. Provision for attitude and/or buoyancy control weights incorporated. The lure allows for multiple colour combinations by interchanging the two body halves and the capability of being removed from the mount without disconnecting the mount from the main fishing line.

Fig B



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FIG A

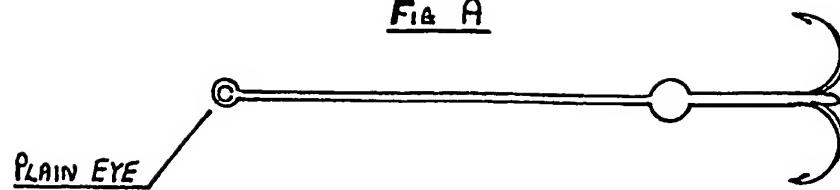


FIG B

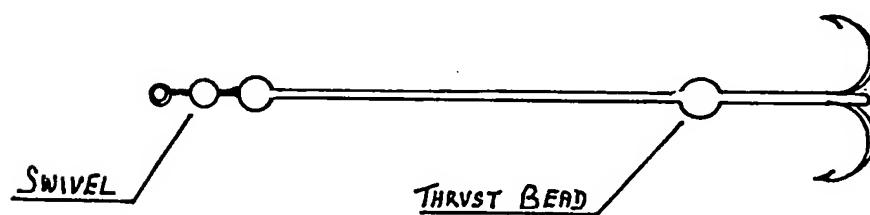


FIG C

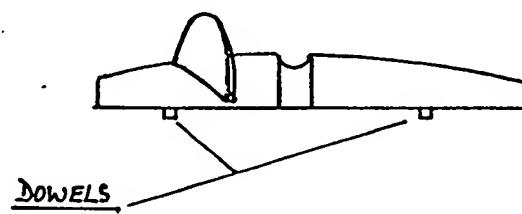


FIG E

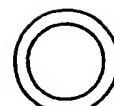


FIG D

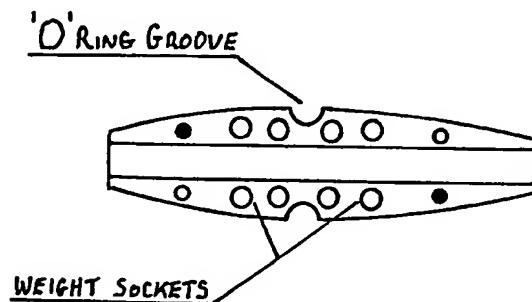
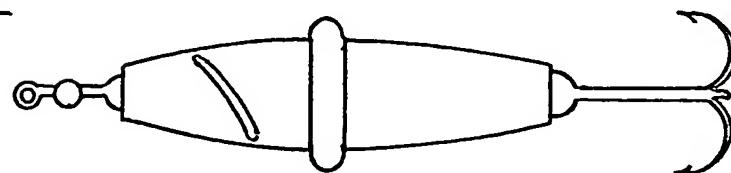


FIG F



FIG G



User Configurable
Fish Lure and Mount

This invention relates to a fish lure and mount.

Artificial fish lures used whilst spinning or trolling for fish have a Mount around which the lure either revolves or oscillates.

The Mount normally of four pieces, a Swivel, a thrust Bead and a Hook, connected together by a wire trace which is whipped onto the Swivel and Hook.

The Lure or Spinner itself generally fish or torpedo shaped (Devon Minnow or Sprat) is made of wood, metal or plastic in one piece, with a hole drilled through the middle, end to end for the Mount to be inserted through

When the Lure is assembled on the Mount and connected to the main fishing line, no alterations to its configuration can be made without first disconnecting the whole assembly from the line.

The present invention provides for a Mount that is in one piece, the Swivel and Hook being encapsulated in a connecting nylon moulding which incorporates the thrust Bead.

The body of the Lure is manufactured in two identical halves with fins to initiate spin and a groove to locate a securing 'O' ring. The inside of each half has a groove running end to end for the Mount to pass through. Dowels are provided in each half to insure correct assembly and location. Provision for the addition of weights is provided for by a number of sockets. Half bodies of contrasting colours can be clipped onto the Mount and secured by the 'O' ring as required without disconnecting from the main fishing line.

The specific embodiments of the inventions is now described by way of example and reference to the accompanying drawing :-

Fig.A

Illustrates a Hook attached by encapsulation to a nylon moulding with an eye formed on the end for connection to a Swivel or line. The area of the Hook encapsulation is formed into a Bead to act as the thrust bearing surface against which the Lure spins.

Fig.B As Fig.A but with the Swivel encapsulated into the nylon moulding making a one piece self contained Mount.

Fig.C Side view of one half of the Spinner/Lure body, showing the groove for locating the 'O' ring that holds the two halves together and the fin that induces spin. The two location dowels are also shown.

Fig.D View showing the centre/inside of the companion body half to that in Fig.C. Two dowels in each half provide assembly location. Eight sockets are shown, either more or less can be provided for if the size of the Lure demands, however in this case four are shown either side of the 'O' ring groove. These sockets are for locating and holding user selectable weights. The groove down the middle is for the Mount shown in Fig.A & B to run in.

Fig.E Shows an 'O' ring.

Fig.F Shows weights in the form of shot.

Fig.G Depicts an assembled Spinner / lure with Swivel at one end, 'O' ring securing the two body halves together at the centre and the thrust Bead and Hook at the other.

CLAIMS

- 1/ A Mount for lures or spinners that incorporates a Hook and thrust Bead encapsulated into a nylon trace with an eye hole at the opposite end to the Hook for attaching a Swivel or line.
- 2/ A Mount as claimed in 1/. but with the Swivel encapsulated in the nylon trace as well to make a one piece Lure Mount.
- 3/ A Lure comprising of two identical (except for colour) halves secured together by an 'O' ring. The Lure may be dismantled and reconfigured without disconnecting the Mount from the line.
- 4/ A Lure as claimed in claim 3/. wherein provision is made for the addition or subtraction of weights, thereby altering the buoyancy and attitude of the Lure whilst being used.
- 5/ A Lure as claimed in claims 3/. & 4/. whereby interchangeable halves of different colours and or fluorescence may be changed at will to allow for individual preference and fishing conditions.

Examiner's report to the Comptroller under
Section 17 (The Search Report)

Application number

9116264.4

Relevant Technical fields

(i) UK CI (Edition K) A1A, A10, A17E

Search Examiner

(ii) Int CI (Edition 5) A01K

A F PHAROAH

Databases (see over)

(i) UK Patent Office

Date of Search

22.8.91

(ii)

Documents considered relevant following a search in respect of claims

1, 2

Category (see over)	Identity of document and relevant passages	Relevant to claim(s)
X	GB 1548372 (R.E.H. DRURY) see page 2, lines 37-48	1.
A	GB 934245 (J.M. BADDON)	
A	GB 890670 (B. EDGINTON)	
A	GB 808423 (G.L. MOSS)	
X	US 4133134 (CHENG) see column 2 lines 46-48, lines 63-66	1.
X	US 3867780 (LITZINGER) see column 2, lines 4-9	1.

SF2(p)

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Category	Identity of document and relevant passages	Relevance to claim(s)

Categories of documents

X: Document indicating lack of novelty or of inventive step.

Y: Document indicating lack of inventive step if combined with one or more other documents of the same category.

A: Document indicating technological background and/or state of the art.

P: Document published on or after the declared priority date but before the filing date of the present application.

E: Patent document published on or after, but with priority date earlier than, the filing date of the present application.

&: Member of the same patent family, corresponding document.

Databases: The UK Patent Office database comprises classified collections of GB, EP, WO and US patent specifications as outlined periodically in the Official Journal (Patents). The on-line databases considered for search are also listed periodically in the Official Journal (Patents).